WHAT IS CLAIMED IS:

1. Energy-saving housing comprising wall parts including inner walling made from an inorganic material and a heat insulator made from an organic foamed material; ceiling parts including inner walling made from an inorganic material; a heat insulator made from an organic foamed material provided at said ceiling parts or roof part; and a floor heating device provided at least at the floor part of the lower floor, wherein an equivalent clearance area is 0.1 cm^2/m^2 through 0.95 cm^2/m^2, preferably, 0.3 cm^2/m^2 through 0.6 cm^2/m^2.

2. The energy-saving housing according to Claim 1, wherein the heat transmission coefficient of said ceiling parts or said roof part and said wall parts is 0.1 W/m^2K through 0.7 W/m^2K, preferably 0.15 W/m^2K through 0.35 W/m^2K.

3. The energy-saving housing according to Claim 1 or 2, further comprising a programmed ventilator for forcibly ventilating the whole indoor air.

4. The energy-saving housing according to any one of Claims 1 through 3, further comprising a wellhole part with a wellhole opening proportion of 15% through 50%, preferably 20% through 50% of the floor area of said lower floor.

5. The energy-saving housing according to any one of Claims 1 through 4, further comprising openings with a heat transmission

coefficient of 1.4 W/m^2K through 2.5 W/m^2K.

A18 cont'd

6. The energy-saving housing according to any one of Claims 1 through 5, wherein said heat insulator of said wall parts and said heat insulator of said ceiling parts or said roof part are composed of soft foamed urethane sprayed on structural boards at the outer wall side of said wall parts and structural boards of said ceiling parts or said roof part.

7. The energy-saving housing according to any one of Claims 1 through 6, wherein said floor heating device comprises a heat accumulating layer formed at the lower part of said floor part and hot water pipes buried in said heat accumulating layer, and further comprises a reinforcing mesh that is shaped into an equal-spaced grid and laid at the lower side of said hot water pipes.

Add A19